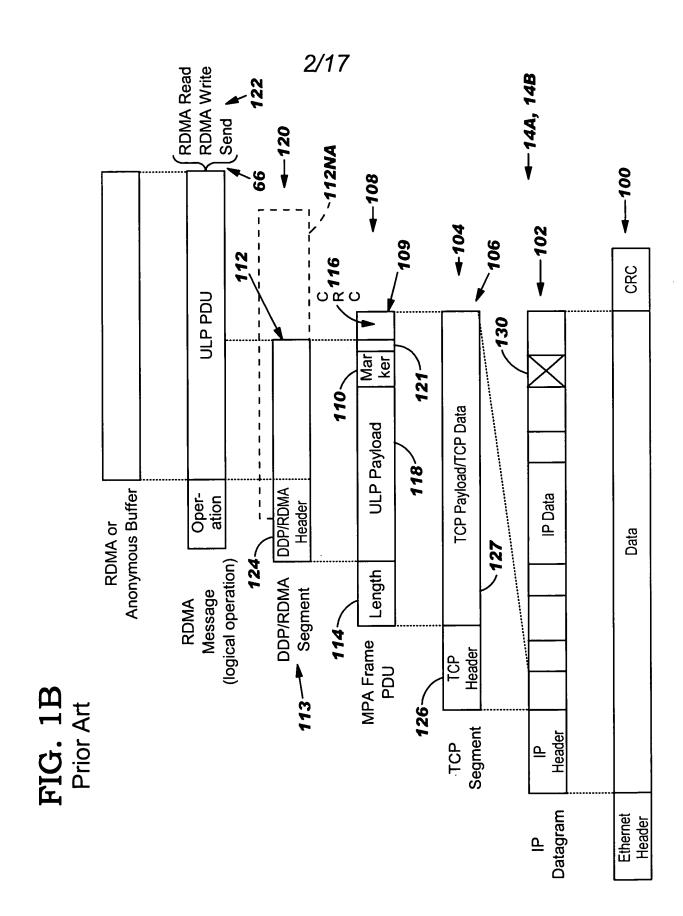
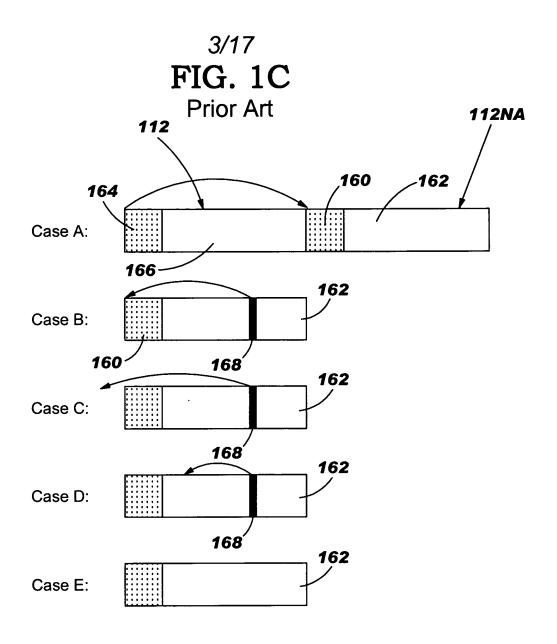
Data Transfer 3B Data Buffers Data Sink 5 User Space Lib. 9A Kernal Module 9B Connection Context Validation Unit Verb Interface Z Verb Library FIG. 1A Prior Art Other Component(s) Access Control Reassembly OutLogic InLogic Buffers **6** RNIC 4 Data Transfer 34 Data Source 2 Data Buffers





Legend:

DDP payload

DDP header

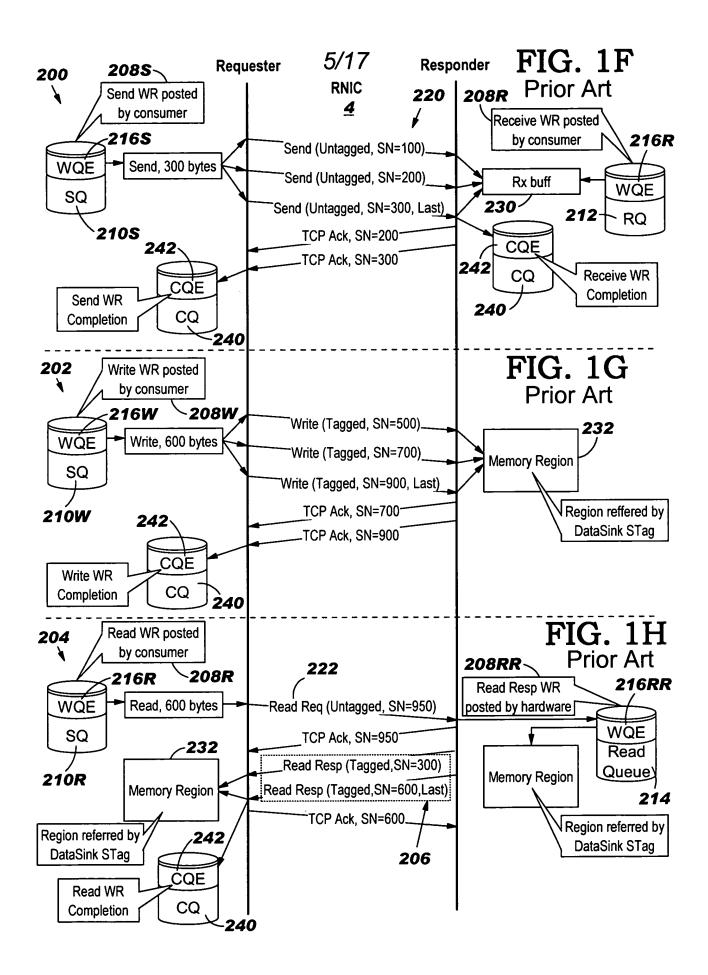
Marker

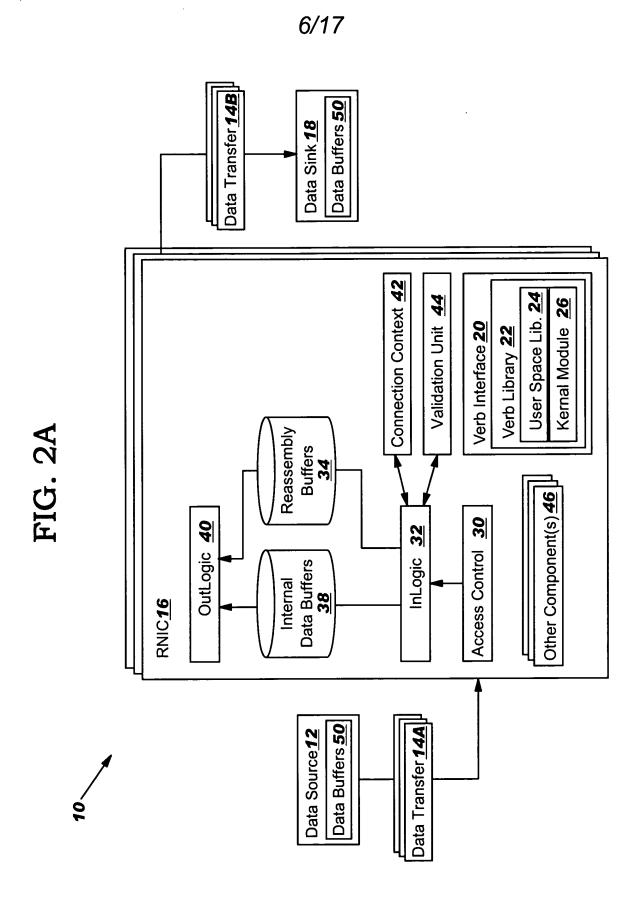
FIG. 1D Prior Art

0	1		2		3	
012345678	3901234		· · · · · · · · · · · · · · · · · · ·			1
		T L	Rsvd	DV	RsvdULP	
		STag				
		то				
124						

FIG. 1E Prior Art

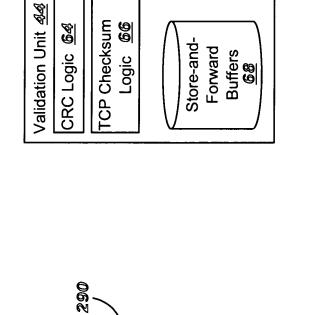
0	1		2			3			
012345678	3901234	567	8901	23	45678	3901			
		TL	Rsvd	DV	RsvdUL	.P[0:7]			
RsvdULP[8:39]									
QN									
MSN									
		МО	-						





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FIG. 2C



MaxRecoveryAttemptsNum 296

StartNum 250

StartNum 248

StartNum 252

RecoveryAttemptsNum 292

LastRecoverySN 294

Other Content Data 60

ConnectionType 62

Connection Context 42

CompletedReadResponseNum 306

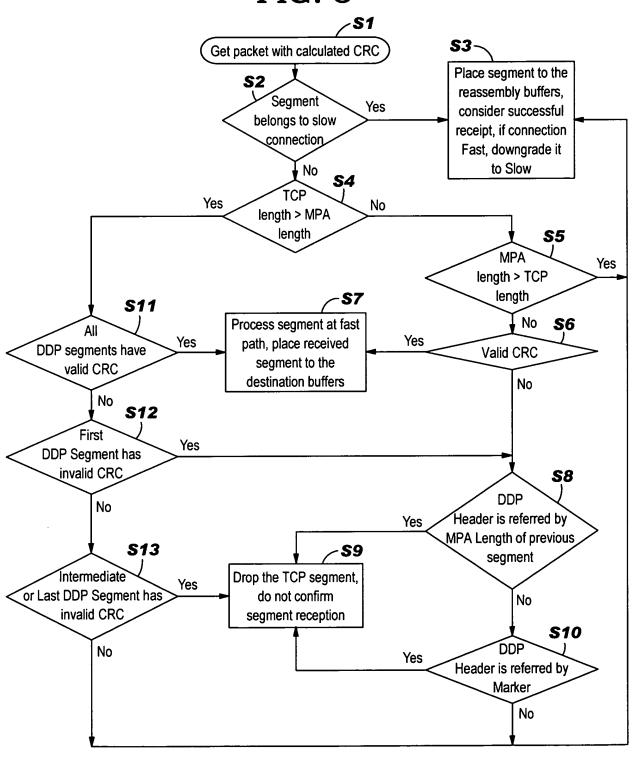
PendingReadResponseNum 300

CompletedSendsNum

FIG. 2B

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FIG. 3



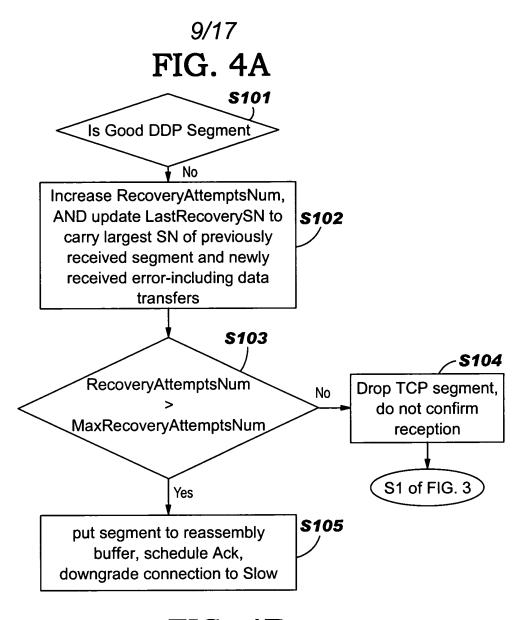


FIG. 4B

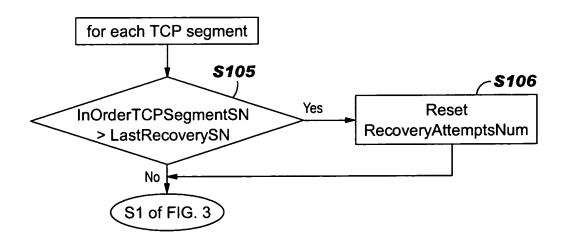
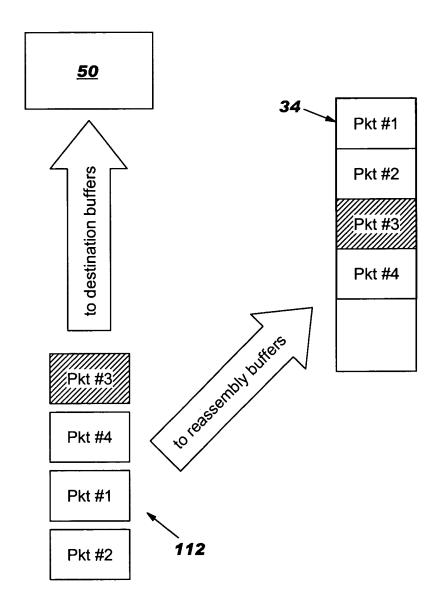


FIG. 5



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FIG. 6

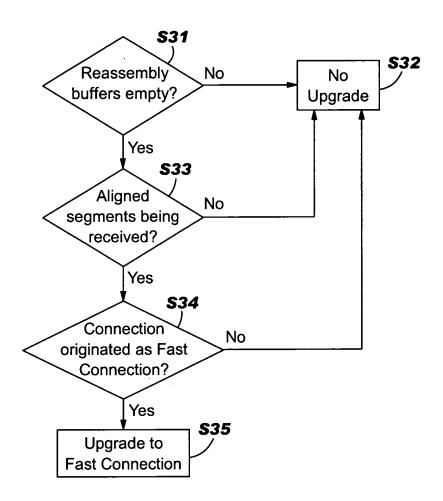


FIG. 7

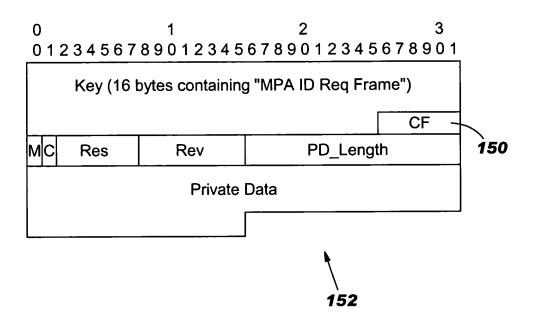
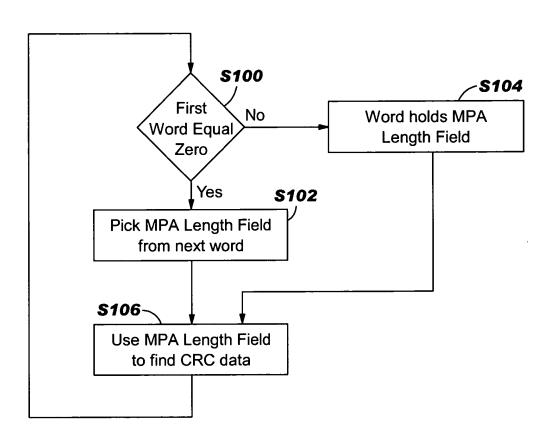
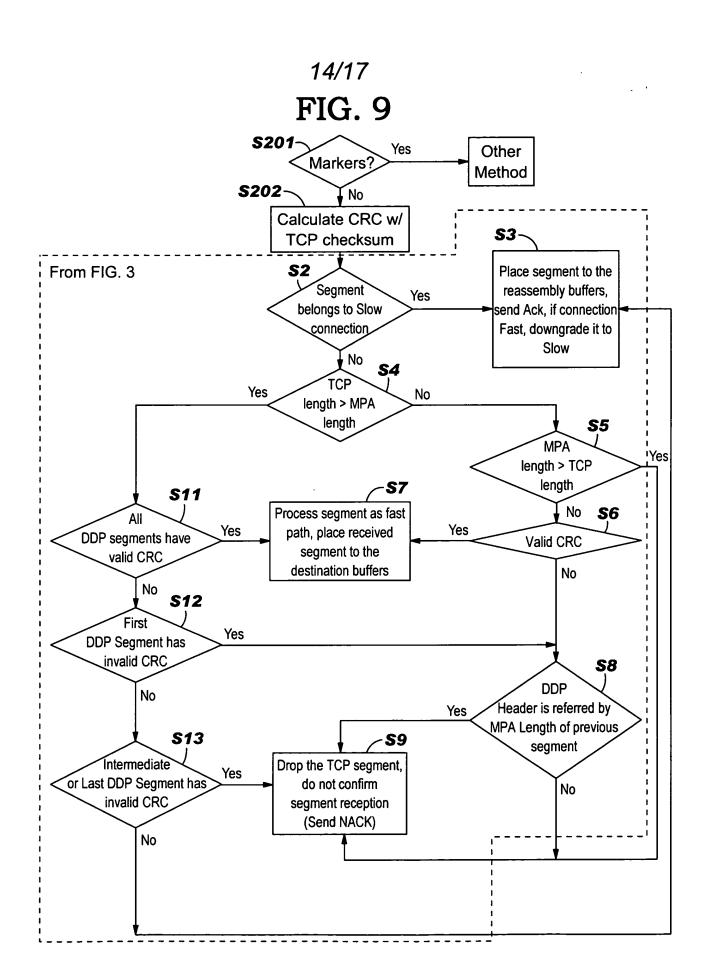


FIG. 8





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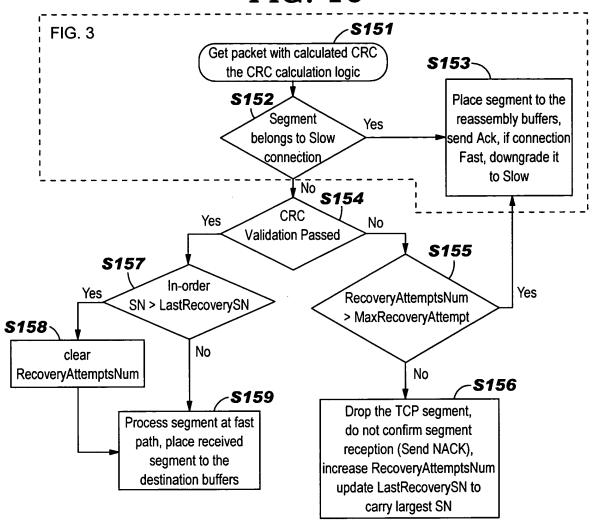
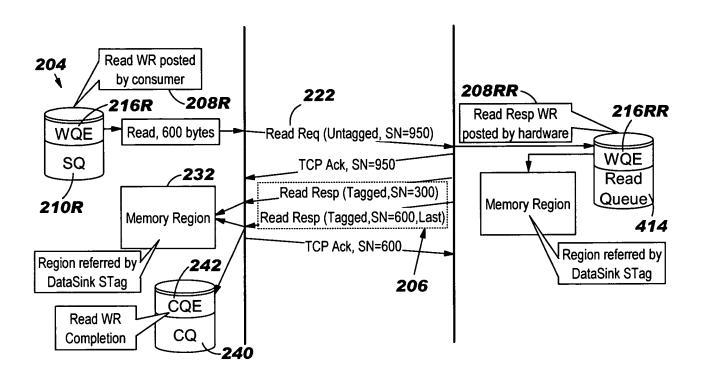


FIG. 11



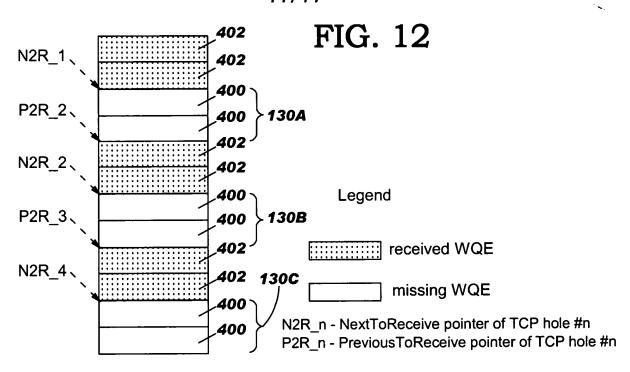


FIG. 13

